

## A B S T R A C T

A hinge mechanism for a vehicle seat, said hinge mechanism comprising first and second cheek plates  
5 mounted to pivot about a common pivot axis, N locking members, each of which is provided with a second set of teeth, N guides secured to the first cheek plate, and a control device adapted to place the N locking members either in an active position, or in a retracted position,  
10 (N-1) guides being disposed in a manner such that the (N-1) locking members move along (N-1) respective axes of displacement that coincide with (N-1) radial directions, the last guide being disposed in a manner such that its locking member moves along an axis of displacement that  
15 is parallel to and offset relative to a radial direction that intersects the pivot axis.